

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| S1    | 5     | ("20020131502"   "0564822"   "0571470"   "6275527"   "6442204").PN. | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/22 18:30 |
| S2    | 1     | "5640822".pn.   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/22 18:41 |
| S3    | 1     | "5717470".pn.   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/22 18:42 |
| S4    | 304   | heisler.inv.  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/22 18:42 |
| S5    | 18202 | motion near2 (estimation or compensation)                           | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:02 |
| S6    | 2152  | global near4 motion   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:02 |
| S7    | 9429  | motion vector with frame  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:02 |
| S8    | 169   | S5 same S6 same S7  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:02 |
| S9    | 5446  | anchor near3 frame  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:04 |
| S10   | 4     | S8 same S9  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:04 |
| S11   | 1344  | S5 same threshold   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:07 |
| S12   | 58    | S8 and S11  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 12:08 |
| S13   | 2107  | S5 with represent\$6  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 13:46 |
| S14   | 72    | S6 with S13   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 13:46 |
| S15   | 31    | S7 same S14   | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 13:47 |
| S16   | 263   | global motion estimation  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 14:51 |
| S17   | 30    | S16 same threshold  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 14:52 |
| S18   | 66    | S8 same represent\$6  | US-PGPUB; USPAT | ADJ              | ON      | 2009/06/23 14:57 |

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|-----|-------|--|-----------------|-----|----|------------------|
| S19 | 521   | global near2 motion near2 (estimation or compensation)   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:25 |
| S20 | 57    | S19 with represent\$6                                    | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:25 |
| S21 | 47693 | (reference or anchor) near2 frame                        | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:31 |
| S22 | 269   | S19 and S21  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:31 |
| S23 | 258   | S22 and represent\$6                                     | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:31 |
| S24 | 30    | S19 with S21   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:31 |
| S25 | 65    | S19 same S21   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:31 |
| S26 | 29    | S24 and represent\$6                                     | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:32 |
| S27 | 59    | S25 and represent\$6                                     | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:32 |
| S28 | 140   | S22 and threshold  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:45 |
| S29 | 740   | motion near2 (estimation or compensation) with threshold | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:46 |
| S30 | 22    | S22 and S29  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:46 |
| S31 | 1591  | global near2 motion                                      | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:53 |
| S32 | 9831  | (estimation or compensation) with threshold              | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:54 |
| S33 | 34    | S31 same S32   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:54 |
| S34 | 18202 | motion near2 (estimation or compensation)                | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:56 |
| S35 | 690   | S31 same S34   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:56 |
| S36 | 9429  | motion vector with frame                                 | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:56 |
| S37 | 411   | S35 and S36  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:56 |

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|-----|-------|---|-----------------|-----|----|------------------|
| S38 | 4207  | motion vector with frame with (reference or anchor) | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:58 |
| S39 | 183   | S35 and S38   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:58 |
| S40 | 49    | S39 and (inter?frame or inter frame)                | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 15:59 |
| S41 | 531   | global near2 motion with frame                      | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 16:14 |
| S42 | 286   | S41 same motion vector                              | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 16:14 |
| S43 | 235   | S42 and (threshold or max or maximum or limit)      | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 16:47 |
| S44 | 58383 | motion with (threshold or max or maximum or limit)  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 16:47 |
| S45 | 175   | S42 and S44   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 16:47 |
| S46 | 50679 | panoramic or mosaic or sprite                       | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 17:24 |
| S47 | 96    | S46 same S31  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 17:24 |
| S48 | 123   | S46 and S41   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 17:38 |
| S49 | 91    | S48 and motion vector                               | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 17:41 |
| S50 | 57    | S9 and S46  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 18:17 |
| S51 | 10    | S9 and S46 and S41                                  | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 18:17 |
| S52 | 8     | S9 and S46 and global motion                        | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 18:19 |
| S53 | 27    | S6 and S9   | US-PGPUB; USPAT | ADJ | ON | 2009/06/23 18:19 |
| S54 | 1     | "6178202".pn.                                       | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 14:34 |
| S55 | 2152  | global near4 motion                                 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 15:57 |
| S56 | 776   | S55 same frame                                      | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 15:57 |
| S57 | 167   | S56 same (determining or selecting)                 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 15:58 |

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|-----|-------|--|------------------------|-----|----|------------------|
| S58 | 91    | S57 same motion vector   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 15:58 |
| S59 | 4     | ("5557341"   "6778606"   "6891891"   "6925123").PN. OR ("7463687").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/24 16:18 |
| S60 | 9     | ("20010002205"   "5428403"   "5594504"   "5721595"   "5835163"   "6037986"   "6532264"   "6549576"   "6842483").PN. OR ("7023921").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/24 16:19 |
| S61 | 10    | ("5557341"   "6081553"   "6148108"   "6263112").PN. OR ("6925123").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/24 16:19 |
| S62 | 0     | S59 and S60 and S61  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/24 16:19 |
| S63 | 26    | S57 same (interpolate or interpolation or average)   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 18:42 |
| S64 | 9509  | motion near2 estimation  | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 18:54 |
| S65 | 1671  | S64 same (interpolate or interpolation or average)   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 18:54 |
| S66 | 231   | S55 and S65  | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 18:54 |
| S67 | 40    | S57 and S65  | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 18:54 |
| S68 | 45781 | frame same (interpolate or interpolation or average)   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 19:00 |
| S69 | 848   | S64 same S68   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 19:01 |
| S70 | 36    | S55 same S69   | US-PGPUB; USPAT        | ADJ | ON | 2009/06/24 19:02 |

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